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| i                                                                                                                                                                                                                                                                                                                         | SI                      | ERIAL NUMBER                                                                                                                                                                                                         | FILING DATE                              | FIRST NAMED INVENTOR                 |                      | ATTORNEY DOCKET NO.           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------------------------------------|----------------------|-------------------------------|
|                                                                                                                                                                                                                                                                                                                           |                         | 07/913,89                                                                                                                                                                                                            | 97 07/16/                                | 92 SHROOT                            | 8                    | 96183                         |
|                                                                                                                                                                                                                                                                                                                           |                         |                                                                                                                                                                                                                      |                                          |                                      |                      | EXAMINER                      |
|                                                                                                                                                                                                                                                                                                                           | CUSHMAN, DARBY, CUSHMAN |                                                                                                                                                                                                                      |                                          |                                      | RAMSUER.R            |                               |
|                                                                                                                                                                                                                                                                                                                           |                         | NINTH FLO                                                                                                                                                                                                            | ·                                        | MITHIN                               | ART UNIT             | PAPER NUMBER                  |
| ,                                                                                                                                                                                                                                                                                                                         |                         |                                                                                                                                                                                                                      | YORK AVENU<br>ON, D.C. 20                |                                      | . 12                 | 01                            |
| Thi                                                                                                                                                                                                                                                                                                                       | is is a                 | communication from the SSIONER OF PATENTS                                                                                                                                                                            | examiner in charge of the AND TRADEMARKS | your application.                    | DATE MAILED:         | 02/11/93                      |
|                                                                                                                                                                                                                                                                                                                           |                         |                                                                                                                                                                                                                      |                                          |                                      |                      |                               |
|                                                                                                                                                                                                                                                                                                                           |                         | application has been                                                                                                                                                                                                 |                                          | Responsive to communication filed on |                      | This action is made final.    |
| A shortened statutory period for response to this action is set to expire month(s), days from the date of this letter.  Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133                                                                                   |                         |                                                                                                                                                                                                                      |                                          |                                      |                      |                               |
| Part I THE FOLLOWING ATTACHMENT(8) ARE PART OF THIS ACTION:                                                                                                                                                                                                                                                               |                         |                                                                                                                                                                                                                      |                                          |                                      |                      |                               |
| <ol> <li>Netice of References Cited by Examiner, PTO-892.</li> <li>Notice of Art Cited by Applicant, PTO-1449.</li> <li>Information on How to Effect Drawing Changes, PTO-1474.</li> <li>Notice of Informal Patent Application, Form PTO-152.</li> <li>Information on How to Effect Drawing Changes, PTO-1474.</li> </ol> |                         |                                                                                                                                                                                                                      |                                          |                                      |                      |                               |
| Part II SUMMARY OF ACTION                                                                                                                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                      |                                          |                                      |                      |                               |
| 1.                                                                                                                                                                                                                                                                                                                        | ₽                       | Claims                                                                                                                                                                                                               | 1-4                                      |                                      |                      |                               |
|                                                                                                                                                                                                                                                                                                                           |                         | Of the above                                                                                                                                                                                                         | claime                                   |                                      |                      |                               |
| •                                                                                                                                                                                                                                                                                                                         |                         |                                                                                                                                                                                                                      |                                          |                                      | are                  | withdrawn from consideration. |
| -                                                                                                                                                                                                                                                                                                                         | _                       |                                                                                                                                                                                                                      |                                          | ·                                    |                      | _ have been cancelled.        |
| 3.                                                                                                                                                                                                                                                                                                                        | _                       | Claims                                                                                                                                                                                                               | <del></del>                              |                                      | <u> </u>             | _ are allowed.                |
| 4.                                                                                                                                                                                                                                                                                                                        | · 🗀                     | Claims                                                                                                                                                                                                               | , ,/                                     |                                      |                      | _ are rejected.               |
| 5.                                                                                                                                                                                                                                                                                                                        |                         | Claims                                                                                                                                                                                                               | 7 - 4                                    |                                      |                      | are objected to.              |
| 6.                                                                                                                                                                                                                                                                                                                        |                         | Claims                                                                                                                                                                                                               |                                          | are                                  | subject to restricti | on or election requirement.   |
| . <b>7.</b>                                                                                                                                                                                                                                                                                                               | . 🗖                     | .This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.                                                                                          |                                          |                                      |                      |                               |
|                                                                                                                                                                                                                                                                                                                           |                         |                                                                                                                                                                                                                      |                                          | se to this Office action.            |                      |                               |
| 9.                                                                                                                                                                                                                                                                                                                        |                         | The corrected or substitute drawings have been received on Under 37 C.F.R. 1.84 these drawings are acceptable not acceptable (see explanation or Notice re Patent Drawing, PTO-948).                                 |                                          |                                      |                      |                               |
| 10.                                                                                                                                                                                                                                                                                                                       |                         | The proposed additional or substitute sheet(s) of drawings, filed on has (have) been approved by the examiner disapproved by the examiner (see explanation).                                                         |                                          |                                      |                      |                               |
| 11.                                                                                                                                                                                                                                                                                                                       |                         | The proposed draw                                                                                                                                                                                                    | ing correction, filed o                  | on, has been 🗌 appro                 | ved.  disappro       | ved (see explanation).        |
|                                                                                                                                                                                                                                                                                                                           | Ø                       | Acknowledgment is made of the claim for priority under U.S.C. 119. The contributions to the claim for priority under U.S.C. 119. The contribution is                                                                 |                                          |                                      |                      |                               |
|                                                                                                                                                                                                                                                                                                                           |                         | been filed in par                                                                                                                                                                                                    | rent application, seria                  | al no.06/850,/45 ; filed on _        | 4-10-1               | 986                           |
| 13.                                                                                                                                                                                                                                                                                                                       | $\square$               | Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213. |                                          |                                      |                      |                               |
| 14.                                                                                                                                                                                                                                                                                                                       | _                       | Other                                                                                                                                                                                                                |                                          |                                      |                      |                               |
|                                                                                                                                                                                                                                                                                                                           |                         |                                                                                                                                                                                                                      |                                          |                                      |                      |                               |

Serial No. 07/913,897 Art Unit 1201

This reissue application is objected to because it is not accompanied by the original patent. It is noted that applicant has offered to surrender the original patent. However, this application may not be allowed without the surrender of the original patent. 37 CFR 1.178.

RAMSUER:jd January 29, 1993

> RUBERT W. HAMSUER PRIMARY EXAMINER ARTUNIT 121